Message

From: Beck.Nancy@epa.gov [Beck.Nancy@epa.gov]

Sent: 4/1/2019 5:35:20 PM

To: Dunlap, David [dunlap.david@epa.gov]; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]

Subject: Fwd: technologies for PFOA

Attachments: Capacitive Deionization Summary4.pdf; ATT00001.htm

FYI. OLEM thought you would be interested.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
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beck.nancy@epa.gov

Begin forwarded message:

From: "Beck, Nancy" < Beck. Nancy@epa.gov > Date: April 1, 2019 at 11:26:02 AM EDT

To: "Cook, Steven" < cook.steven@epa.gov >, "Wright, Peter" < wright.peter@epa.gov >, "Breen, Barry"

<Breen.Barry@epa.gov>

Subject: FW: technologies for PFOA

Not sure who this person is or why it came to me, but I thought OLEM may be interested.

Nancy

Nangy P. Book, Ph.D. DART

Nancy B. Beck, Ph.D., DABT
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P: 202-564-1273
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From: Marc Andelman <mespilus@charter.net>

Sent: Saturday, March 30, 2019 9:10 AM **To:** Beck, Nancy < <u>Beck. Nancy@epa.gov</u>>

Subject: technologies for PFOA

Dear Nancy,

I noticed with interest your work on PFOA, PFAS toxicology. As an FYI, if anyone were to begin looking for ways to remediate this, I would look into capacitive deionization. I have attached a summary of this technology. My reason for so doing is that I believe this technology is poorly understood in the US. This is based upon what few grants are given out here, generally to people who have no idea what they are doing, are working against patent holders, and, working on 30 year old versions. It may interest you to know, after reading this, that applying for grants has been a consistent waste of time for me. As someone with a unique, patented technology, a white paper may be more appropriate in any case. Stakeholders may get in touch if they like. I pass this information along in case government agencies want to internalize this information, to make better decisions.

Best Marc Andelman Worcester MA Skype "deeringothamnus"